HellermannTyton

Specification Sheet

Part Number: 109-00105

Q Tie, 8.3" Long, 50lb Tensile Strength, PA66HS, Black, 100/pkg

Article Number	109-00105
Type	Q50R
Color	Black (BK)
Features & Benefits	•PA66HS cable ties are heat stabilized for excellent heat resistance. •Open-head design with easily detectable slot opening allows for fast and easy insertion. •Pre-lock feature allows for a temporary hold while preparing bundle. •Large ribbed tail ensures simple, ergonomic installation.
Quantity Per	bag
Product Description	Q-Ties have a distinctive open-style head, a pre-lock function, and a large ribbed tail. The easily detectable slot opening offered with the tail and tie head provides ease of placement when working with gloves or for blind applications with limited view of the installation. The pre-lock feature allows for temporary holding of cable and wire bundles, permitting additional cables and wires to be placed without destroying the cable tie. Q-Ties can be tensioned by hand or with one of HellermannTyton's mechanical cable tie application tools.

Short Description	Q Tie, 8.3" Long, 50lb Tensile Strength, PA66HS, Black, 100/pkg
Global Part Name	Q50R-PA66HS-BK
Minimum Tensile Strength (Imperial)	50.0
Minimum Tensile Strength (Metric)	220
Length L (Imperial)	8.3
Length L (Metric)	210.82
Identification Plate Position	none
Releasable Closure	No
Tie Closure	plastic pawl
Variant	Inside Serrated
Width W (Imperial)	0.19
Width W (Metric)	4.7
Bundle Diameter Min (Imperial)	0.12
Bundle Diameter Min (Metric)	5.0
Bundle Diameter Max (Imperial)	2.0
Bundle Diameter Max (Metric)	50.0
Thickness T (Imperial)	0.06

Thickness T (Metric)	1.5

Material	Polyamide 6.6 heat stabilized (PA66HS)
Material Shortcut	PA66HS
Flammability	UL 94 V2
Halogen free	Yes
Operating Temperature (Metric)	-40°F to +221°F (-40°C to +105°C)
Reach Complaint(Article 33)	Yes
ROHS Complaint	Yes
Certification/Specification WEB	UL | ANSI/UL 1565 UL | ANSI/UL 62275 UL | ANSI/UL 746B
UL Listed (US and Canada)	Yes
UL Listed (US	Yes

Package Quantity(Imperial)	100
Package Quantity (Metric)	100
Customs Number	3926909988
Content Unit(BMEcat)	pcs.

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